

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20070060483".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 11:35
S2	1040	"KONISHI, SHOZABURO".in. or "KANO, MAKOTO".in. or "UENO, TAKAFUMI".in. or "ISHIKAWA, TAKAO".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/29 11:35
S3	1263	S2 or ("NIPPON OIL CORPORATION" or "NISSAN MOTOR CO.").as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/29 11:49
S4	87	S3 and (lubrica\$ or fluid or composition) and ("diamond-like carbon" or "diamond like carbon" or "diamond-like coat" or "diamond like coat" or "diamond-like coating" or "diamond like coating" or DLQ)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/29 11:51
S5	1367	508/ 167,433,109,154,179.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 11:51
S6	4128	428/ 408.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 11:51
S7	5483	S5 or S6	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 11:52
S8	178	S7 and ("diamond-like carbon" or "diamond like carbon" or "diamond- like coat" or "diamond like coat" or "diamond-like coating" or "diamond like coating" or DLQ) and lubrica\$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 11:57
S9	79	S8 and (molybdenum or mo)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 11:57
S10	10	S9 and salicylates	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 11:57
S11	9	("20020086803" "20030162672" "20040092405" "20050241216" "20050272616" "5282990" "6333298" "6508416" "6543394"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 11:59

S12	524	"20020057855"(US-PGPUB) "20020060982"(US-PGPUB) "20020174741"(US-PGPUB) "20030099416"(US-PGPUB) "20040146667"(US-PGPUB) "20040164502"(US-PGPUB) "20050062470"(US-PGPUB) "20050141797"(US-PGPUB) "20050229851"(US-PGPUB) "20050280413"(US-PGPUB) "20060095060"(US-PGPUB) "20060158181"(US-PGPUB) "20070060483"(US-PGPUB) "20070090741"(US-PGPUB) "20080146468"(US-PGPUB) "20080190284"(US-PGPUB) "5462784"(USPAT) "5482602"(USPAT) "5637373"(USPAT) "5672054"(USPAT) "5674638"(USPAT) "5734530"(USPAT) "5762110"(USPAT) "5837357"(USPAT) "5922415"(USPAT) "5947710"(USPAT) "5989672"(USPAT) "6001479"(USPAT) "6122148"(USPAT) "6165582"(USPAT) "6177754"(USPAT) "6194047"(USPAT) "6221108"(USPAT) "6221108"(USPAT) "6238197"(USPAT) "6328856"(USPAT) "6335080"(USPAT) "6373659"(USPAT) "6391419"(USPAT) "6461726"(USPAT) "6499881"(USPAT) "6529347"(USPAT) "6613459"(USPAT) "6615689"(USPAT) "6923451"(USPAT) "6954065"(USPAT) "6994474"(USPAT) "7012425"(USPAT) "7078895"(USPAT) "7172343"(USPAT)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 11:59
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S13	35	("diamond-like carbon" or "diamond like carbon" or "diamond-like coat" or "diamond like coat" or "diamond-like coating" or "diamond like coating" or DLC or "diamond type" or "diamond-type" or (amorphous near carbon)) and (hydrocracked or hydrotreated or hydroisomerised or hydroisomerized or tropesch or "gas to liquid" or GTL or polyalphaolefin or poly-alpha-olefin or PAO) same4 (lubrica\$5 or oil or fluid) and @ad<"20030806"	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 12:23
S14	68	("diamond-like carbon" or "diamond like carbon" or "diamond-like coat" or "diamond like coat" or "diamond-like coating" or "diamond like coating" or DLC) and (GTL or "gas to liquid" or "Fischer-Tropsch" or fischer adj tropesch)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 12:24
S15	4	("Fischer-Tropsch" or fischer adj tropesch) and engine and viscosity near "100" and friction near (modifier or additive) and salicylate and phosph\$5 near (anti adj wear or anti-wear or wear)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 12:24
S16	28	("Fischer-Tropsch" or fischer adj tropesch) and engine and coefficient near friction and detergent and friction same2 amine.bi. and @ad<"20030806"	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 12:26
S17	62	"internal combustion engine" and ("Fischer-Tropsch" or fischer adj tropesch or GTL or "gas to liquid") and friction same "aliphatic amine" and detergent.bi.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 12:26
S18	142	("Fischer-Tropsch" or fischer adj tropesch) and engine and coefficient near friction and detergent and friction same2 amine.bi.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 12:26
S19	149	("Fischer-Tropsch" or fischer adj tropesch) same aromatic near content and (sulfur or sulphur) near content	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 12:27
S20	189	("Fischer-Tropsch" or fischer adj tropesch) and engine and coefficient near friction	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 12:27
S21	7	(amorphous near carbon) and lubricant and ((molybdenum near dithiocarbamate) or MoDTC) and @ad<"20030806"	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 14:01
S22	44	(amorphous near carbon) and lubricant and molybdenum and engine and @ad<"20030806"	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/29 14:16

EAST Search History (Interference)

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11/ 4/ 2010 2:55:27 PM

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